

Bryophytes (Mosses) of CVNRA

Genus	Species	Family	Habitat	Pop size	Source	Date
Liverworts, Hornworts: Division Anthocerotophyta Class Anthoceropsida Order Anthocerotales						
Phaeoceros	laevis	Anthocerotaceae	drainage areas	rare	Mazzer	1980
Division Hepatophyta, Class Jungermanniopsida, Order Jungermanniales Suborder Ptilidiineae						
Ptilidium	pulcherrimum	Ptilidiaceae	tree trunks	infrequent	Mazzer	1980
Suborder Cephaloziinae						
Cephalozia	lunulifolia	Cephaloziaceae	stream banks	rare	Mazzer	1980
Nowellia	curvifolia	Cephaloziaceae	decayed hardwood	common	Mazzer	1980
Suborder Geocalycineae						
Chiloscyphus	pallescens	Lophocoleaceae	moist logs.rocks	common	Mazzer	1980
Geocalyx	graveolens	Geocalycineae	moist, rotting plants	common	Mazzer	1980
Lophocolea	heterophylla	Lophocoleaceae	ravines, logs	common	Mazzer	1980
Plagiochilia	asplenoides	Plagiochilaceae	shaded ravines	rare	Mazzer	1980
Suborder Jungermanniinae						
Jamesoniella	autumnalis	Jungermanniaceae	sandstone bedrock	common	Mazzer	1980
Suborder Radulineae						
Radula	complata	Radulaceae	moist trees	infrequent	Mazzer	1980
Suborder Porellineae						
Frullania	eboracensis	Jubulaceae	calcareous soils	rare	Mazzer	1980
Order Metzgeriales Suborder Metgeriinae						
Aneura	pinguis	Aneuraceae	calcareous hillside	rare	Mazzer	1980
Pallavicinia	lyellii	Pallaviciniaceae	very moist soils	infrequent	Mazzer	1980
Class Marchantiopsida, Subclass Marchantiidae, Order Marchantiales, Suborder Marchantiinae						
Conocephalum	conicum	Conocephalaceae	moist soil, sandstone	common	Mazzer	1980
Marchantia	polymorpha	Machantiaceae	moist sandstone	infrequent	Mazzer	1980
Sudorder Ricciineae						
Riccia	fluitans	Ricciaceae	oxbow lake	rare	Mazzer	1980
Ricciocarpos	natans	Ricciaceae	cattail marsh	rare	Mazzer	1980
Mosses: Class Musci, Subclass Sphagnidae, order Sphangales						
Sphagnum	squarrosum		streamsides	rare	Mazzer	1980
Sphagnum	teres		streamsides	rare	Mazzer	1980
Subclass Bryidae, Order Buxbaumiales						
Buxbaumia	aphylla	Buxbaumiaceae	exposed,dry uplands	rare	Mazzer	1980

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Diphyscium	foliosum	Buxbaumiaceae	ravines	rare	Mazzer	1980

Order Dicranales

Ceratodon	purpureus	Ditrichaceae	disturbed areas	common	Mazzer	1980
Dicranella	heteromalla	Dicraneaceae	wet wood, sandstone	common	Mazzer	1980
Dicranella	varia	Dicraneaceae	streams, ditches	infrequent	Mazzer	1980
Dicranum	flagellare	Dicraneaceae	logs, tree stumps	infrequent	Mazzer	1980
Dicranum	fulvum	Dicraneaceae	exposed sandstone	common	Mazzer	1980
Dicranum	montanum	Dicraneaceae	direr logs, stumps	infrequent	Mazzer	1980
Dicranum	polystem	Dicraneaceae	calcareous soils	rare	Mazzer	1980
Dicranum	scoparium	Dicraneaceae	forest ridges	common	Mazzer	1980
Ditrichium	pallidum	Ditrichaceae	open fields, Oaks	common	Mazzer	1980
Leucobryum	glaucum	Leucobryaceae	forest ridges	common	Mazzer	1980
Pleuridium	subulatum	Ditrichaceae	old fields, lawns	infrequent	Mazzer	1980

Order Eubryales

Aulacomnium	heterostichum	Aulacomniaceae	wooded hillsides	rare	Mazzer	1980
Aulacomnium	palustre	Aulacomniaceae	marshes	common	Mazzer	1980
Bryum	argenteum	Bryaceae	disturbed areas	common	Mazzer	1980
Bryum	caespiticulum	Bryaceae	upland forests	common	Mazzer	1980
Mnium	ciliare	Mniaceae	lowland forests	common	Mazzer	1980
Mnium	cuspidatum	Mniaceae	lowland forests	common	Mazzer	1980
Mnium	medium	Mniaceae	stream sides	rare	Mazzer	1980
Mnium	punctatum	Mniaceae	wooded streams	infrequent	Mazzer	1980
Philonotis	fontana	Bartramiaceae	calcareous spring	rare	Mazzer	1980
Pohlia	nutans	Bryaceae	wooded areas	common	Mazzer	1980
Pohlia	wahlenbergii	Bryaceae	in cattails, calcarious	rare	Mazzer	1980

Order Fissidentales

Fissidens	adiantoides	Fissidentaceae	calcareous seepage	rare	Mazzer	1980
Fissidens	cristatus	Fissidentaceae	stream beds	common	Mazzer	1980

Order Funariales

Funaria	hygrometrica	Funariaceae	old burn sites	infrequen	Mazzer	1980
Physcomitrium	pyriforme	Funariaceae	bare soils	infrequen	Mazzer	1980

Order Hypnobryales

Amblystegium	serpens	Amblystegiaceae	moist, rotten wood	common	Mazzer	1980
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<i>Amblystegium</i>	<i>varium</i>	<i>Amblystegiaceae</i>	moist, rotten wood	common	Mazzer	1980
<i>Anomodon</i>	<i>attenuates</i>	<i>Thuidiaceae</i>	hardwood bases	infrequent	Mazzer	1980
<i>Anomodon</i>	<i>rostatus</i>	<i>Thuidiaceae</i>	hardwood forests	rare	Mazzer	1980
<i>Brachythecium</i>	<i>oxycladon</i>	<i>Brachytheciaceae</i>	upland forests	common	Mazzer	1980
<i>Brachythecium</i>	<i>rivulare</i>	<i>Brachytheciaceae</i>	streams	infrequent	Mazzer	1980
<i>Brachythecium</i>	<i>salebrosum</i>	<i>Brachytheciaceae</i>	old fields	common	Mazzer	1980
<i>Bryoandersonia</i>	<i>illecebra</i>	<i>Brachytheciaceae</i>	oak-hickory forest	infrequent	Mazzer	1980
<i>Brotherella</i>	<i>recurvans</i>	<i>Plagiotheciaceae</i>	shaded, rotten wood	infrequent	Mazzer	1980
<i>Callicladium</i>	<i>haldanianum</i>	<i>Hypnaceae</i>	logs, roots, rocks	common	Mazzer	1980
<i>Campylium</i>	<i>chrysophyllum</i>	<i>Amblystegiaceae</i>	old fields	common	Mazzer	1980
<i>Campylium</i>	<i>stellatum</i>	<i>Amblystegiaceae</i>	calcareous springs	rare	Mazzer	1980
<i>Ctenidium</i>	<i>molluscum</i>	<i>Hypnaceae</i>	tree trunks	rare	Mazzer	1980
<i>Drepanocladus</i>	<i>revolens</i>	<i>Amblystegiaceae</i>	calcareous soil	rare	Mazzer	1980
<i>Drepanocladus</i>	<i>vernicosus</i>	<i>Amblystegiaceae</i>	calcareous soil	rare	Mazzer	1980
<i>Entodon</i>	<i>cladorrhizans</i>	<i>Entodontaceae</i>	stumps and logs	common	Mazzer	1980
<i>Entodon</i>	<i>seductrix</i>	<i>Entodontaceae</i>	stumps and logs	infrequent	Mazzer	1980
<i>Eurhynchium</i>	<i>hians</i>	<i>Brachytheciaceae</i>	moist soil	common	Mazzer	1980
<i>Homomallium</i>	<i>adnatum</i>	<i>Hypnaceae</i>	shaded rocks	infrequent	Mazzer	1980
<i>Hypnum</i>	<i>curvifolium</i>	<i>Hypnaceae</i>	lowland forests	infrequent	Mazzer	1980
<i>Hypnum</i>	<i>imponens</i>	<i>Hypnaceae</i>	rotting logs, stumps	infrequent	Mazzer	1980
<i>Platydicya</i>	<i>confervoides</i>	<i>Amblystegiaceae</i>	small streams	infrequent	Mazzer	1980
<i>Plagiothecium</i>	<i>cavifolium</i>	<i>Plagiothecaceae</i>	shaded lowlands	infrequent	Mazzer	1980
<i>Plagiothecium</i>	<i>denticultum</i>	<i>Plagiothecaceae</i>	shaded lowlands	infrequent	Mazzer	1980
<i>Platygyrium</i>	<i>repens</i>	<i>Hypnaceae</i>	hardwood trees logs	common	Mazzer	1980
<i>Pleurozium</i>	<i>schreberi</i>	<i>Entodontaceae</i>	fallen logs	common	Mazzer	1980
<i>Rhyrostegium</i>	<i>serrulatum</i>	<i>Brachytheciaceae</i>	wet, rotting wood	common	Mazzer	1980
<i>Rhytidium</i>	<i>rugosum</i>	<i>Rhytidaceae</i>	calcareous soil	rare	Mazzer	1980
<i>Thuidium</i>	<i>delicatulum</i>	<i>Thuidiaceae</i>	lowland forests	infrequent	Mazzer	1980
<i>Thuidium</i>	<i>recognitum</i>	<i>Thuidiaceae</i>	wet lowlands	common	Mazzer	1980

Order Isobryales

<i>Climaciump</i>	<i>dendroides</i>	<i>Climaciaceae</i>	stream banks	rare	Mazzer	1980
<i>Orthotrichum</i>	<i>ohioense</i>	<i>Orthotrichaceae</i>	black locust tree	rare	Mazzer	1980
<i>Orthotrichum</i>	<i>pumilum</i>	<i>Orthotrichaceae</i>	cottonwood tree	rare	Mazzer	1980

Order Polytrichales

<i>Atrichnum</i>	<i>angustatum</i>	<i>Polytrichaceae</i>	forest openings	common	Mezzer	1980
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Atrichchum	undulatum	Polytrichaceae	rich lowlands	infrequent	Mezzer	1980
Pogonatum	pensylvanicum	Polytrichaceae	shaded claybanks	common	Mezzer	1980
Polytrichum	commune	Polytrichaceae	open areas	common	Mezzer	1980
Polytrichum	juniperinum	Polytrichaceae	open areas	infrequent	Mezzer	1980
Polytrichum	ohioense	Polytrichaceae	open areas	common	Mezzer	1980
Polytrichum	piliferum	Polytrichaceae	dry exposures	rare	Mezzer	1980

Order Pottiales

Acaulon	muticum	Pottiaceae	in lawns	rare	Mazzer	1980
Barbula	unguiculata	Pottiaceae	open fields	infrequent	Mazzer	1980
Phascum	cuspidatum	Pottiaceae	in lawns	rare	Mazzer	1980
Pottia	truncata	Pottiaceae	open fields	infrequent	Mazzer	1980
Tortella	humilis	Pottiaceae	in lawns	infrequent	Mazzer	1980
Weissia	contrversa	Pottiaceae	old fields	infrequent	Mazzer	1980

Order Tetraphidales

Tetrapis	pellucida	Tetraphidaceae	moist sandstone	common	Mezzer	1980
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